

22 July 1981

MEMORANDUM FOR: Director of Data Processing  
ATTENTION: Executive Officer  
FROM: [REDACTED]  
Deputy Director for Processing  
SUBJECT: Processing Weekly Report for  
Week Ending 21 July 1981

1. Systems Availability: Attached is the Systems Availability Report.

2. On Friday in the Ruffing Center, JES was extremely unstable for 10 hours due to JES software problems. Eventually an older version of JES was reinstalled to fix the problem. The Batch system also lost 7.6 hours, OCR was down for 3 hours and 40 minutes, and GIMDEV lost 105 minutes, also because of the JES problem. There were few other lost-time problems this week. [REDACTED]

3. A power failure occurred in the Special Center on Friday afternoon due to a tripped circuit breaker in BC-27. TPSTAR, TPNIPS, and DDOGIMS lost 1 hour each. TPNIPS lost an additional 6 hours due to a conflict with TPSTAR accessing TP0001 disk pack. These applications also lost a combined total of 8½ hours on Wednesday and Monday due to a faulty Telex disk drive, resulting in a very poor week. CAMS, with 42 minutes of lost time, fared well by comparison. [REDACTED]

4. System B0, which was implemented in the Ruffing Center on 15 July, encountered a JES3 problem early Friday morning which resulted in the loss of print from some twenty to thirty jobs and necessitated a return to System A3. The problem occurred as a result of an incorrect chain pointer for output service being used. An IBM fix has been found and applied to System B0 to correct the problem. In addition, code is in place in System A3, the current system, to prevent the loss of print output should the fix be inadequate. System B0 will be implemented again in the Ruffing Center, Sunday night, 26 July. [REDACTED]

Att: a/s

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DDA/ODP  
SYSTEMS AVAILABILITY SUMMARY  
MONDAY 13 JUL 1981 THRU SUNDAY 19 JUL 1981

SYSTEM	CURRENT WEEK 13 JUL - 19 JUL	PREVIOUS 90 DAYS 13 APR - 12 JUL	DIFFERENCE
BATCH	95.47	97.50	- 2.03
INTERACTIVE	99.64	96.86	+ 2.78
GIMS	98.77	97.21	+ 1.56
CAMS	99.02	97.67	+ 1.35
OCR-COLTS	90.84	95.58	- 4.74
OCR-RECON	91.10	96.02	- 4.92
DDO-STAR	91.04	97.33	- 6.29
OSWR-TADS	94.58	97.37	- 2.79

BATCH, OCR-COLTS, OCR-RECON, DDO-STAR, and OSWR-TADS all reported below the goal of 96 percent for the week with each application recording outages due to hardware, software, procedural, and an unresolved power problem.

- BATCH had 7 hours and 37 minutes of software errors.
- OCR-COLTS experienced 4 hours of software errors and 35 minutes of hardware problems.
- OCR-RECON had 4 hours of software errors and 25 minutes of hardware problems.
- DDO-STAR experienced 4 hours and 20 minutes of hardware problems, 3 hours and 20 minutes of software errors, and a 1 hour outage due to an unresolved power failure.
- OSWR-TADS had 3 hours and 59 minutes of hardware problems.